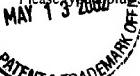


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Modified Form 1449/PTO		Application Number	09/841,091
		Filing Date	April 23, 2001
		First Named Inventor	Kuliopoulos
		Group Art Unit	1646 1647
		Examiner Name	Not Yet Assigned S. Weger
		Attorney Docket Number	18475-034

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

U.S. PATENT DOCUMENTS						
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class
						Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
SLW	B1	WO 98/00538	Biosignal, Inc.	01/08/1998	+	
	B2	WO 98/34948	Cornell Research Foundation, Inc.	08/13/1998	+	
	B3	WO 99/43711	The Government of the United States of America	09/02/1999	+	
	B4	WO 99/62494	Medical Research Council	12/09/1999	+	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SLW	C1	Covic, et al. (2002). "Activation and inhibition of G protein-coupled receptors by cell-penetrating membrane-tethered peptides" <i>Proc Natl Acad Sci USA</i> <u>99</u> (2): 643-648.
	C2	Covic, et al. (2000). "Intracellular liganding of the PAR1 thrombin receptor by a novel class of cell penetrating peptides" <i>Blood</i> <u>96</u> (11): 244a. Abstract #1050.
	C3	Faruqi, et al. (2000). "Structure-Function Analysis of Protease-activated Receptor 4 Tethered Ligand Peptides" <i>J. Biol. Chem.</i> <u>275</u> (26): 19728-19734.
	C4	Hammes and Coughlin (1999). "Protease-Activated Receptor-1 Can Mediate Responses to SFLLRN in Thrombin-Desensitized Cells: Evidence for a Novel Mechanism for Preventing or Terminating Signaling by PAR1's Tethered Ligand" <i>Biochem.</i> <u>38</u> : 2486-2493.
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	C6	Swift, et al. (2000). "PAR1 Thrombin Receptor-G Protein Interactions" <i>J. Biol. Chem.</i> <u>275</u> (4): 2627-2635.
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	C8	International Search Report for PCT/US01/13063. Mailed on April 9, 2002.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	4/29/03
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Modified Form 1449/PTO		Application Number	09/841,091
		Filing Date	04/23/01
		First Named Inventor	Kuliopoulos
		Group Art Unit	1647
		Examiner Name	S. Weger/ <i>X</i> Not yet assigned
(use as many sheets as necessary)		Attorney Docket Number	18475-034 (NEMC-215)

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U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS					
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
<i>SW</i>	C9	Elliot, J. T., Prestwich, G. D. (2000) Maleimide-Functionalized Lipids that Anchor Polypeptides to Lipid Bilayers and Membranes. <i>Bioconjugate Chemistry</i> 11(6):832-841.
	C10	Palczewski, K., Kumarska, T., Hori, T., Behnke, C. A., Motoshima, H., Fox, B. A., Le Trong, I., Teller, D. C., Okada, T., Stenkamp, R. E., Yamamoto, M., Miyano, M. (2000) Crystal Structure of Rhodopsin: A G Protein-Coupled Receptor. <i>Science</i> 289:739-745.
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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		Permeability. <i>Nature Biotechnology</i> 16:370-375.
SLW	C22	Schwarze, S. R., Ho, A., Vocero-Akbari, A., Dowdy, S. F. (1999) In Vivo Protein Transduction: Delivery of a Biologically Active Protein into the Mouse. <i>Science</i> 285:1569-1572.
	C23	Wikstrom, P., Kirschke, H., Stone, S., Shaw, E. (1989) The Properties of Peptidyl Diazoethanes and Chloroethanes as Protease Inactivators. <i>Archives of Biochem. & Biophysics</i> 270:286-293
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	C25	Nystedt, S., Emilsson, K., Wahlestedt, C., Sundelin, J. (1994) Molecular Cloning of a Potential Proteinase Activated Receptor. <i>Proc. Natl. Acad. Sci.</i> 91:9208-9212.
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	C27	Kahn, M. L., Zheng, Y., Huang, W., Bigornia, V., Zeng, D., Moff, S., Farese, R. V., Tam, C., Couglin, S. R. (1998) A Dual Thrombin Receptor System for Platelet Activation. <i>Nature</i> 394:690-694.
	C28	Covic, L., Gresser, A. L., Kuliopoulos, A. (2000) Biphasic Kinetics of Activation and Signaling for PAR1 and PAR4 Thrombin Receptors in Platelets. <i>Biochemistry</i> 39:5458-5467.
	C29	Oosterom, J., Garner, K. M., den Dekker, W. K., Nijenhuis, W. A. J., Hendrick, Gispen, W. H., Burbach, J. P. H., Barsh, G. S., Adan, R. A. H. (2001) Common Structure for Melanocortin-4 Receptor Selectivity of Structurally Unrelated Melanocortin Agonist and Endogenous Antagonist, Agouti Protein. <i>J Biol. Chemistry</i> 276:931-936.
	C30	Milligan, G. (2000) Receptors as Kissing Cousins. <i>Science</i> 288:65-67.
	C31	Pfeiffer, M., Koch, T., Schröder, Klutzy, M., Kirscht, S., Kreienkamp, H., Höllt, V., Schulz, S. (2001) Homodimerization and Heterodimerization of Somatostatin Receptor Subtypes. <i>J Biol. Chemistry</i> 276:14027-14036.
	C32	Ishii et al. (1994). <i>J. Biol. Chem.</i> 269:1125-1130.

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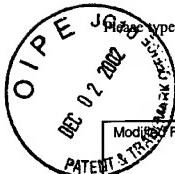
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	09/841,091
Filing Date	April 23, 2001
First Named Inventor	Kuliopoulos
Group Art Unit	1646-1647
Examiner Name	Not Yet Assigned S. Weger
Attorney Docket Number	18475-034 (NEMC-215) U

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
SLW	A1	6,111,076	8/29/00	Fukusumi, et al.	—	—	9/30/98
	A2	6,096,868	8/1/00	Halsey, et al.	—	—	6/8/99
	A3	5,925,549	7/20/99	Hsueh, et al.	—	—	8/14/97
	A4	6,162,808	12/19/00	Kindon, et al.	—	—	5/18/98
	A5	5,747,267	5/5/98	Mulvihill, et al.	—	—	5/31/95

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Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SLW	C33	Tarasova, Nadya (1999). "Inhibition of G-protein-coupled Receptor Function by Disruption of Transmembrane Domain Interactions" <i>J. Biol. Chem.</i> 274:34911-34915.
SLW	C34	Vergnolle, et al. "Protease-Activated Receptors in Inflammation, Neuronal Signaling and Pain" <i>TRENDS Pharma. Sci.</i> 22:146-152.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

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